

BALINT, Gyula

World literature on wood protection. Faipar 12 no.7:214-220 J1 '62.

1. Faipari Kutato Intezet.

BALINT, Gyula

Cause for fungoid growth on built-in wood materials and their examination. Magy ep ipar 12 no.10:485-489 '63.

BALINT, Gyula

Log damages, diseases of trees. Faipar 13 no.1:20-26 Ja '63.

1. Faipari Kutato Intezet.

~~SECRET~~

BALINT, GY.

"Preservation of Lumber in Building Construction", P. 143, (FAIPAR,
Vol. 4, No. 5, May 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

PALINT, CY.

PALINT, CY. Role of the preservation of wood and protection of our historic monuments. p. 314.

Vol. 5, No. 12, Dec. 1955.

TAIPAR.

TECHNOCLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

BALINT, GY.

Damage caused by some wood-destroying insects. p. 189. FAIPAR. (Faipari Tudamanyos Egyesulet) Budapest. Vol. 5, no. 7, July 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, no. 6, June 1956

BALINT, GY.

Some wood fungi and insects found in buildings and results of an investigation of their effect. p. 210. FAIPAR. (Faipari Tudomanyos Egyesulet) Budapest. Vol. 5, no. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, no. 6, June 1956

BALINT, GY.

The significance of timber protection; excepts from a book in preparation.

p. 83 (FAIPAR) Budapest, Hungary Vol 7, no 2, Apr 1957

SO; Monthly Index of East European Acessions (AEEI) Vol. 6, no 11 November 1957

COUNTRY	: Hungary	H-24
CATEGORY	:	
ABS. JCUR.	: RZKhim., No. 16 1959, No.	58625
AUTHOR	: Balint, G.	
INST.	: Not given	
TITLE	: Increasing the Fire-Resistance of Wood	
ORIG. PUB.	: Faipar, 8, No 4-5, 126-130 (1958)	
ABSTRACT	: The author analyzes the combustion of wood and the mechanism of the action of a series of currently used flame-retarding agents, particularly ammonium salts and various organosilicon preparations. S. Rozenfel'd	
CARD: 1/1		

BALINT, GY.

Durability of wood. p.140

FAIPAR. (Faipari Tudomanyos Egyesulet)
Budapest, Hungary
Vol. 9, no.5, May 1959

Monthly List of East European Accessions (EEAI) I.C., Vol. 8, no.7, July 1959
Uncl.

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103310012-0

2000 RELEASE UNDER E.O. 14176

SEN 5

Enclosed report which contains at least one

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possible the variation of catalytic activity and selectivity.

10. The reaction conditions can be varied to obtain different products.
For example, the reaction conditions can be varied to obtain different
products such as aldehydes, ketones, esters, etc.
11. The reaction conditions can be varied to obtain different products.
12. The reaction conditions can be varied to obtain different products.
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20. The reaction conditions can be varied to obtain different products.

The vapor phase reaction of acetylacetone with water in
the presence of a catalyst such as aluminum chloride or
zinc chloride yields a mixture of acetone and acetic acid.

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BALINT, Gyula

Wood-pathological examination of building reconstructions. Magy
ep ipar 11 no.2:76-80 '62.

BALINT, Gyula

How can we protect furniture against insects? Elet tud
15 no.7:194 14 F '60.

1. Faipari Kutato Intezet tudomanyos munkatarsa.

BALINT, Gyula

Chemical composition of wood - in regard to the nourishment of
destructive insects. Faipar 11 no.1:15-23 Ja '60.

1. Faipari Kutato Intezet.

BALINT, Gyula; KRISZTIAN, Gyulane; KONRAD, Lili

Examination of the resistance of chip boards to fungi glued by
Xylenol and carbamide synthetic resins. Faipar 10 no.5:141-150
My '60.

1. Faipari Kutato Intezet.

BALINT, Gyula, tudomanyos fomunkatars

Insects injurious to wood. Elet tud 19 no.37:1758 11 S '64.

1. Wood Industry Research Institute, Budapest.

BALINT, Istvan, dr.; MURANYI, Mihaly

Examination of the mechanism of neurotization factors on bookkeepers
using Hollerith machines. Magy pozichol esemle 18 no.3:306-317 '61.

1. Orszagos Munkaegeszsegugyi Intezet Foglalkozasi Idegbetegsegok
es Munkalektani Osztalya (vezeto: Dr. Balint Istvan).

KISS, Ferenc, dr.; LANG, Adolf, dr.; BALINT, Hozssof, dr.

Anatomy of glomus tympanicus. Magy. sebeszet 7 no.3:219-227
June 54.

1. Budapesti Orvostudomanyi Egyetem Anatomiai Intezetenek
kozleménye. Igazgató: Dr. Kiss Ferenc egyet. tanár.
(EAR, MIDDLE, anat. & histol.
glomus tympanicus)

ALEXANDRU, L.; BALINT, I.

Synthesis of polyvinyl alcohol for synthetic fibers. Pt.II. Rev
chimie Min petr 15 no.6:233-237 Je 1964.

BALINT, Istvan, dr.

Lessons from the statistical evaluation of accidents in the
textile industry. Munkavedelem 7 no.1/3:53-56 '61.

1. Orszagos Munkaegeszsegugyi Intezet.

BALINT, Istvan, dr.; MURANYI, Mihaly

Role of psychological factors in the migration of manpower. Munka
szemle 5 no.11:25-29 N '61.

BALINT, Istvan, dr.

Analysis of the migration of workers in the textile industry.
Munka szemle 8 no. 7:24-26 Jl '64.

ACCESSION NR: AP4042118

R/0003/64/015/006/0333/0337

AUTHOR: Alexandru, L., Balint, I.

TITLE: Synthesis of polyvinyl alcohol for synthetic fibers. Note 11: obtaining polyvinyl alcohol with a regular structure

SOURCE: Revista de chimie, v. 15, no. 6, 1964, 333-337

TOPIC TAGS: polyvinyl alcohol, polyvinyl acetate, polymerization, polymer, regular structure, halogenic acetate

ABSTRACT: Recent preoccupation in the field of the synthesis and processing of polyvinyl acetate used in the manufacture of polyvinyl alcohol fibers can be summarized, according to indications in technical literature, in two chapters; a) control of the polymerization process to obtain a polymer with a regular structure; and b) changes in the technology of obtaining polyvinyl alcohol fibers in order to improve their physico-mechanical properties and lower their cost. The paper attempts to elucidate one of the means by which an increase in the crystallinity of polyvinyl alcohol can be obtained. It describes the polymerization of halogenic acetates of vinyl and the structural changes in polyvinyl alcohol produced by these polymers. The paper is in three parts: synthesis and purification of halogenic acetates of vinyl, obtaining and purifying polyhalogenic

Card 1/2

ACCESSION NR: AP4042118

acetates of vinyl, total hydrolysis of these polymers and a study of crystalline changes in the obtained polyvinyl alcohol. Orig. art. has: 28 figures and one table.

ASSOCIATION: None

SUBMITTED: 00

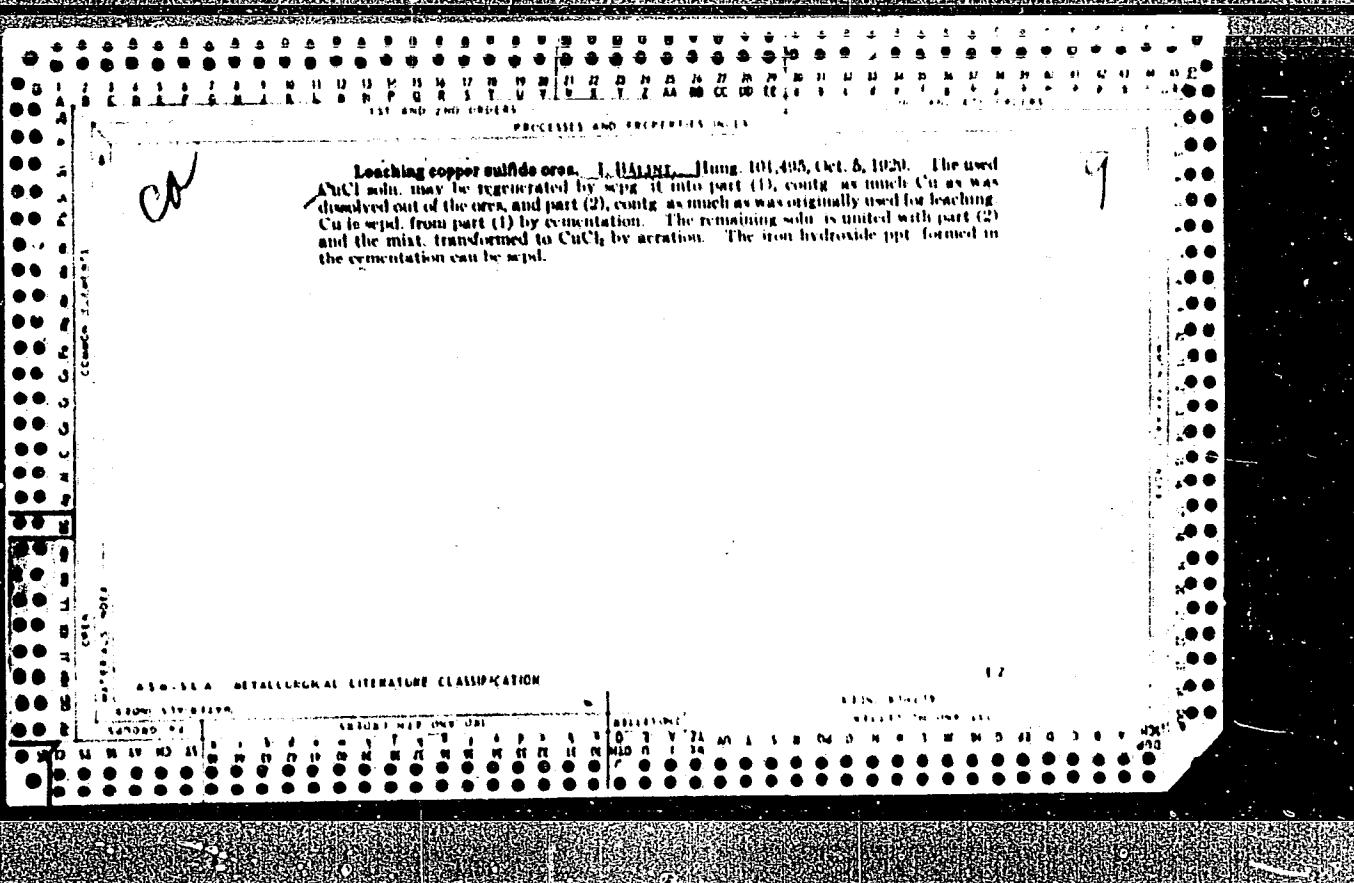
SUB CODE: OC, OC

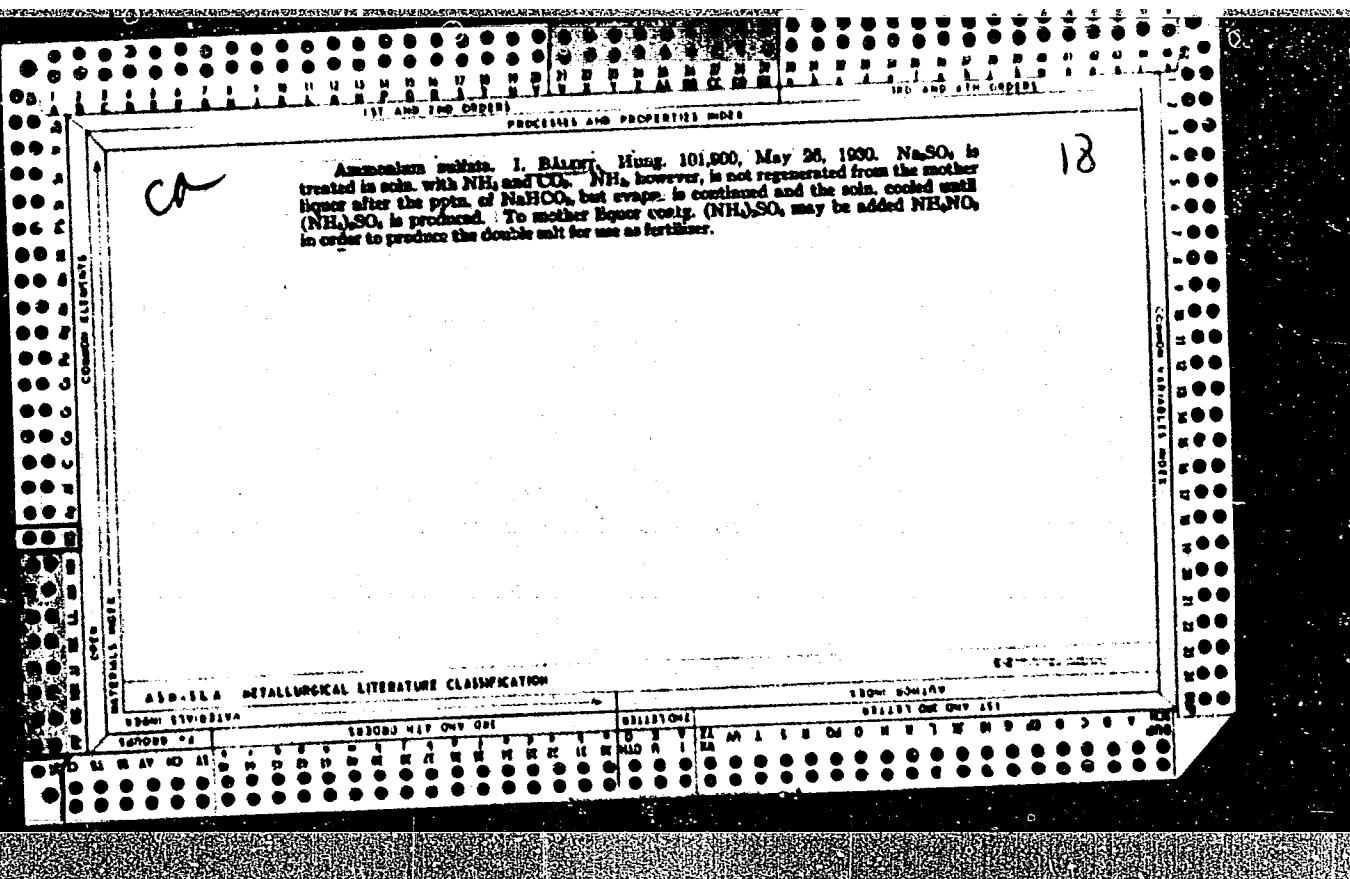
NO REF Sov: 000

ENCL: 00

OTHER: 019

Card 2/2



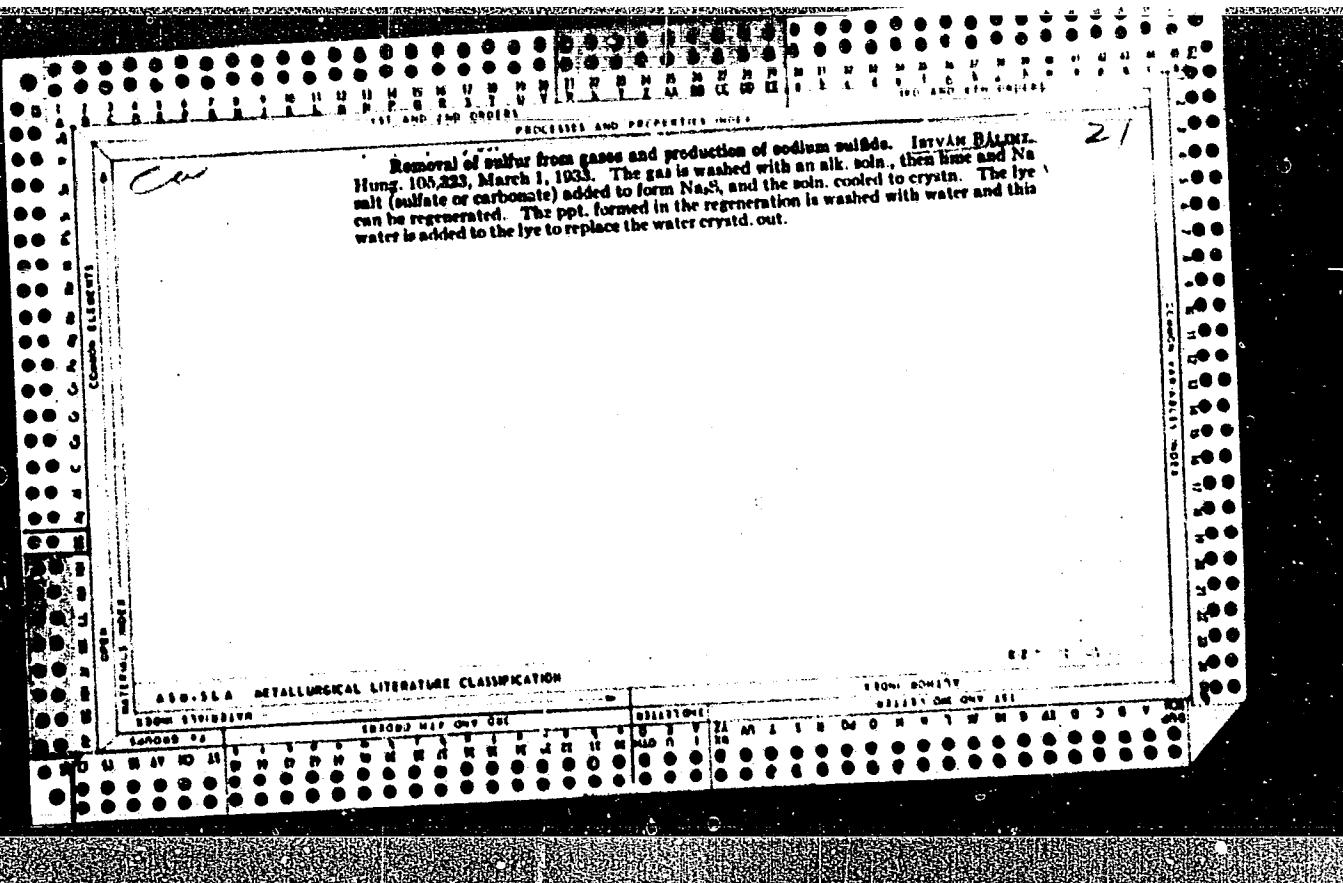


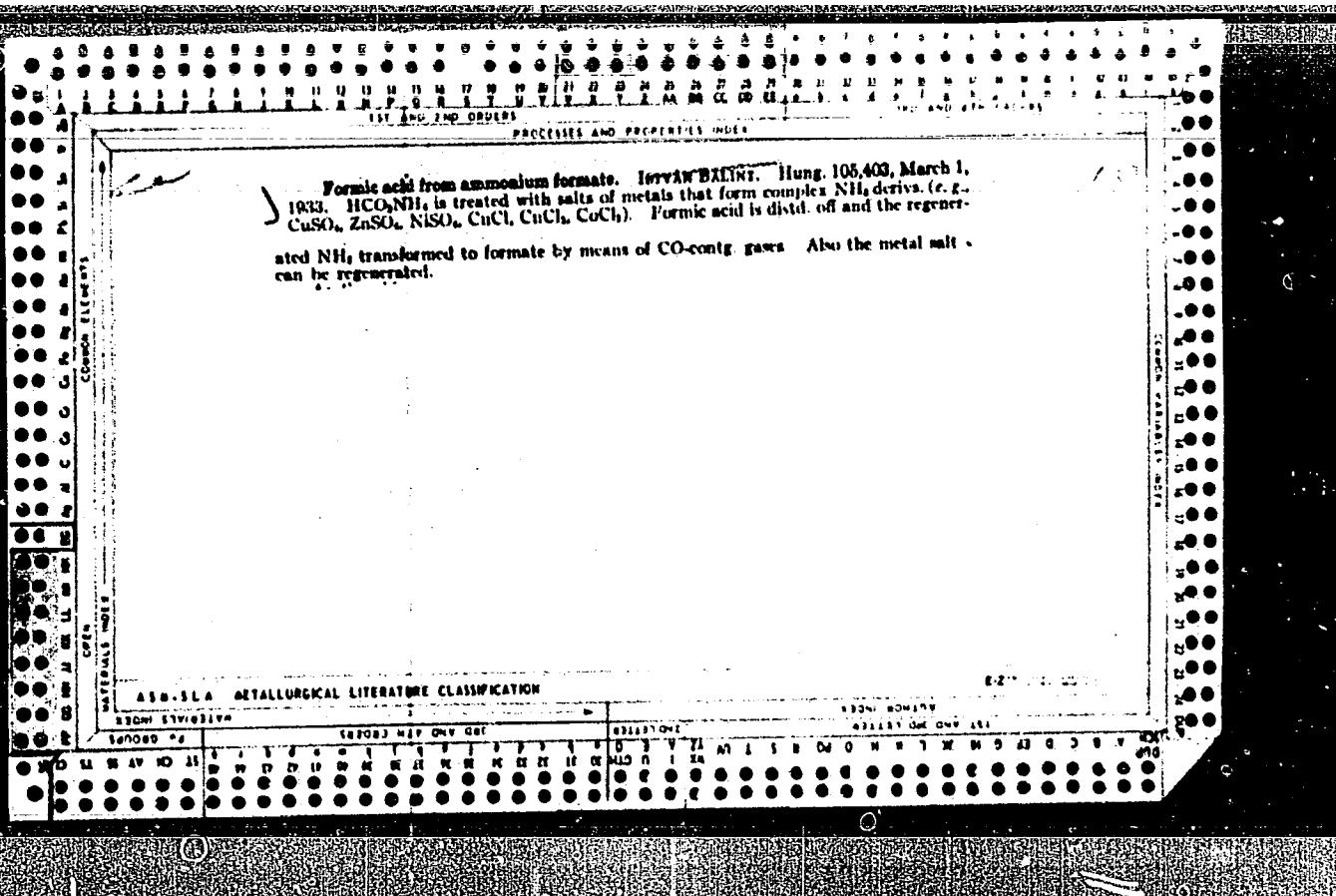
Working up copper ores and metallurgical products. ISRAEL BALENT Hung /
103,712, Nov. 7, 1930. Ores are treated with aq. solns. of the hydrosulfides or
hydrosulfide of ammonium, alkali metals or alk. earth metals. The mixt. may be heated.

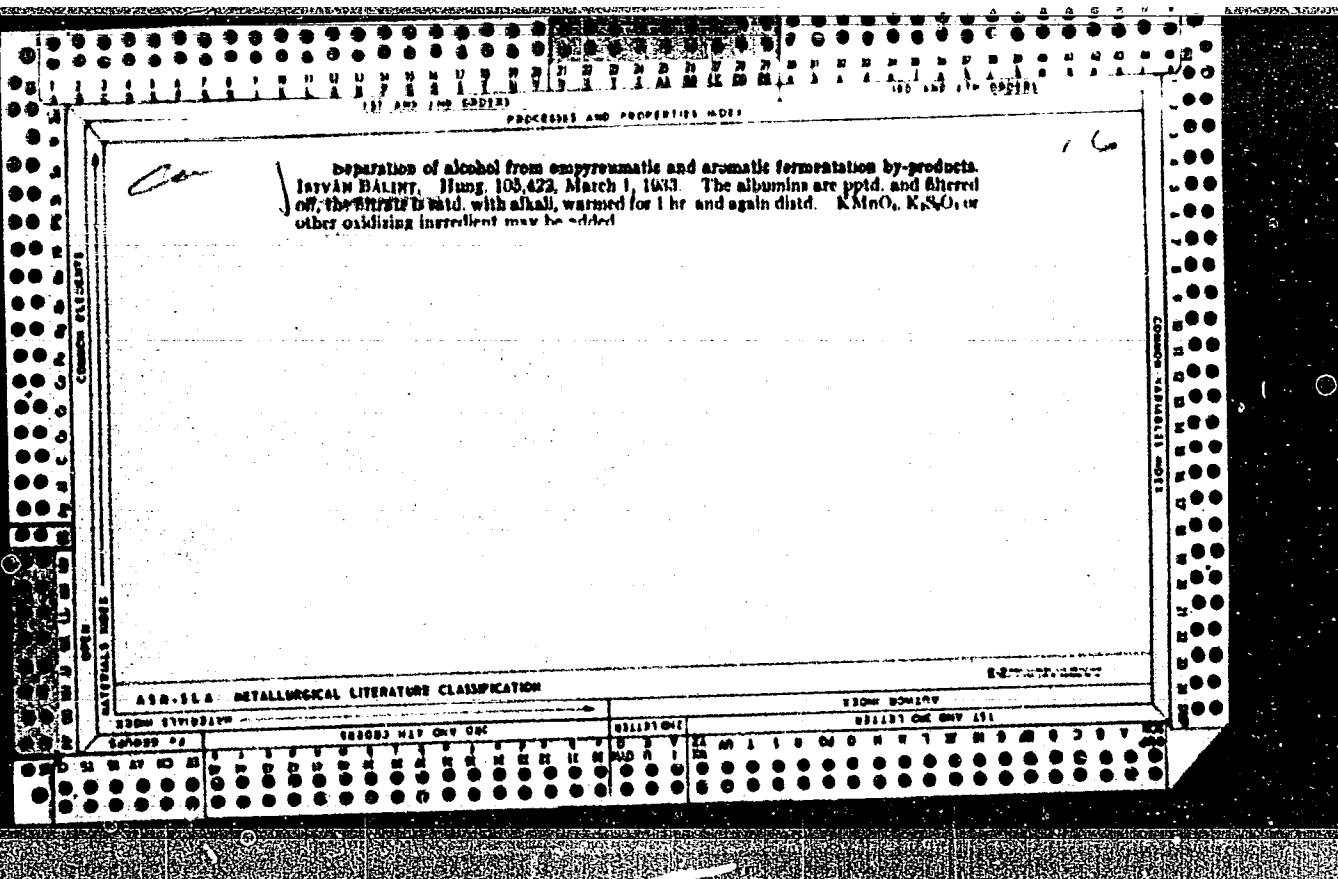
AMERICA - METALLURGICAL LITERATURE CLASSIFICATION

Removal of sulfur from gases and production of sodium sulfide. IRVAN BALMER, Hung., 106,223, March 1, 1933. The gas is washed with an alk. soln., then lye and Na salt (sulfate or carbonate) added to form Na_2S , and the soln. cooled to crystals. The lye can be regenerated. The ppt. formed in the regeneration is washed with water and this water is added to the lye to replace the water crystd. out.

21







C. A.
1951

use of alkalies salts and other
Heavy chemicals

18

Vanadium salts. Latvan, Balint, Hung. 139,376, July
15, 1949. (1) The soln. of a V salt is treated with Na₂S or
with Na polysulfide to obtain Na thiovanadate, and acidified
by H₃PO₄. The pptd. V₂S₃ is filtered and Na phosphate is
recovered. (2) The procedure is the same except that a mixt.
of H₃PO₄ and vanadic acid is used in place of H₃PO₄ alone.
This acid mixt., is prepd. by making alk. the soln. of a V salt
and decomposing the alk. mass (contg. Ca phosphate and
vanadate) by H₂SO₄. (3) The same procedure as for (1) is
used, except that H₂SO₄ is used. After removing V sulfide
the soln. is treated with Ba(OH)₂ or BaCO₃, filtered, and the
Na phosphate recovered.

Latvan Finally

Separation of copper and nickel. István Bálint
Hung. 139,993, Sept. 24, 1949. Cu and Ni are dissolved
as sulfates. Most of the Cu is crystd. as CuSO_4 , the re-
maining part is pptd. by addn. of a slight excess of alkali,
e.g., Na_2CO_3 at pH 8.4. This ppt. is sepd., and Ni re-
mainning in the soln. is worked up by known methods.
István Pánály

R/002/61/000/009/009/012
D015/D105

AUTHOR: Balint, I., Engineer

TITLE: Polyethylene - a new plastic produced in Rumania

PERIODICAL: Stiintă și Tehnică, no. 9, 1961, 20 - 21

TEXT: The article briefly describes the characteristics of polyethylene and the production of polyethylene from ethylene. Experiments conducted by the Russian scientist G.G. Gustavson in 1879 produced only large ethylene molecules; polyethylene proper was produced 30 years later. Polyethylene is produced by polymerizing ethylene at a temperature of 150 - 200° ^{Abstracter's note: possibly centigrade}, and a pressure of 1,000 to 3,000 atm, by using oxygen as catalyst. The Rumanian Academician N.N. Nenitescu has developed a polymerization process at atmospheric pressure, by using metal catalysts, such as finely divided nickel, or the so-called Ziegler catalyst. According to this method, polyethylene is obtained by mixing a catalyst dissolved in kerosene or gasoline with ethylene dissolved in the same solution. The polymerization is accomplished by constantly stirring the mixture at 20 - 50° C in a metal autoclave, no oxygen being included

Card 1/2

R/002/61/000/009/009/012
D015/D105

Polyethylene- a new plastic produced in Rumania

in the autoclave. The polymer is thus obtained in the form of solid particles suspended in liquid which precipitate the moment the stirring is stopped. The solid part is then separated from the liquid, rinsed with alcohol and dried. By this method, 400 g of polyethylene can be obtained from 2 lit of ethylene dissolved in kerosene. The low-pressure polyethylene has a higher molecular weight than the high-pressure polyethylene, one molecule containing approximately 1 million ethylene molecules. The author briefly refers to finished polyethylene products. Recent decisions by the Partidul Muncitoresc Romfn(Rumanian Labor Party) led to a system based on the collection of residual gases from petroleum refineries in the Valea Prahovei (Prahova Valley) and their transportation to the petrochemical combine in Brazi by means of pipelines. Here, these gases will be processed into chemical products, including polyethylene. Construction of the combine is nearing completion. There are 4 figures.

ASSOCIATION: Institutul de cercetări chimice (Chemical Research Institute) in Bucharest.

Card 2/2

~~BALINT~~
SURNAME, Given Names

Country: Hungary

Academic Degrees:

Affiliation: State Workhygiene Institute, Department Of Occupational Neuroses and Workpsychology (Országos Munkaegészségügyi Intézet Foglalkozási Idegbetegségek és Munkaléktani Osztálya);
Chief: (Vezető) István BÁLINT, Dr

Source: Budapest, Magyar Pszichológiai Szemle, Vol 18, No 3, 1961,
pp 306-317.

Data: "Investigation of the Action Mechanism of Neurosis Inducing Factors on Hollerith Bookkeepers." Bookkeeping Machines

Authors:

✓ BÁLINT, István, Dr
MURÁNYI, Mihály

6PO 981643

BALINT, I.
SURNAME, Given Names

Country: Rumania

Academic Degrees: Engineer

Affiliation: Chemical Research Institute (Institutul de Cercetari Chimice), Bucharest.

Source: Bucharest, Stiinta si Tehnica, No 9, Sep 1961, pp 20-21.

Data: "Polyethylene, a New Plastic Obtained in Our Country."

600 98164

BALINT, Istvan, dr.; SOOS, Gabor, dr.; MURANYI, Mihaly, dr.

Role of psychogenic factors in the development of peptic ulcer in
stocking knitting industry. Orv. hetil. 102 no.13:593-595 26 Mr '61.

1. Orszagos Munkaegeszsegugyi Intezet.

(PEPTIC ULCER psychol)
(OCCUPATIONAL DISEASES psychol)

BALINT, Istvan, dr.; VARGA, Berta, dr.; HODOS, Tibor

Neuropsychiatric examination of confectionery workers employed on assembly lines. Ideg.szemle 15 no.2:39-45 F '62.

1. Az Orszagos Munkaegeszsegugyi Intezet kozlemenne.

(PSYCHOLOGY INDUSTRIAL) (MENTAL DISORDERS)

HUNGARY

BALINT, Istvan, Ph. D., and HODOS, Tibor, of the National Institute
of Labor Health (Orszagos Munkaegeszsegigyi Intezet) [location not
given].

"The Application of Color Dynamics in Plants"

Budapest, Magyar Pszichologai Szemle, Vol 19, No 3, 1962, pp. 359-363.

Abstract: Color dynamics has important effects in manufacturing plants
since it contributes to safety and productivity. This article reviews
eight publications (2 Hungarian, 4 German, 1 Swiss, and 1 English)
dealing with this subject. It was concluded that there is much re-
search yet to be done to implement the full potentialities of color
dynamics and it was recommended to refrain to solve these problems
by instinctive or repetitive methods.

1/1

3

BALINT, Istvan, dr.; HODOS, Tibor

Application of color dynamics in factories. Magy pszichol
szemle 19 no.3:359-363 '62.

1. Orszagos Munkaeszssegugyi Intezet.

BALINT, Istvan, dr.

The role of trade union officials in fighting alcoholism. Munka 12
no.11:36 N '62.

1. Budapest Fovaros Alkoholista Gondozó Intezetenek vezeto foorvosa.

BALINT, Istvan, dr.

Is alcoholism a disease? Is it an extenuating or aggravating circumstance in committing a crime? Elet tud 17 no.50:1581 16 D '62.

BALINT, Istvan, dr.

The results of ambulatory apomorphine treatment in the light
catamnestic examinations. Orv. hetil. 104 no.3:120-123 20 Ja '63.

1. Fovarosi Alkoholista Gondozó Intézet.
(ALCOHOLISM) (APOMORPHINE) (REHABILITATION)

BALINT, I.

New aspects in criminological psychology. Magy. belorv. arch. 3 no.3:
131-137 1950. (CIML 25:5)

I. Doctor.

BALINT, Istvan, dr.

Current problems in clinical care for alcoholics. Nepageszsegugy
41 no.1:24-25 Ja '60.

1. Koxlémény a fóvarosi tanács alkoholista-gondozó intézetében.
(ALCOHOLISM ther)

HUNGARY

FALINT, Istvan, Dr; Capital City Alcoholic Welfare Institute (Fovarosi Alkoholista Gondozó Intézet)

"Results of Ambulant Apomorphine Treatment Based on Follow-Up Examinations."

Budapest, Orvosi Hetilap, Vol 104, No 3, 20 Jan 63, pages 120-123.

Abstract: The author presents follow-up data on alcoholics treated with apomorphine, an aversion therapy drug. The ambulant treatment is followed by home visits by public health nurses. The results were rather encouraging and expansion of the service is recommended.
[no references]

1/1

17

BALINT, I.

(7)

Excerpts, Major Political Events, 1945-50, No. 2

1. The role of the Psychological Corporation in the Yalta Conference of the Soviet-American delegations, and of the Chinese.

2. National Assembly of the People's Republic of Korea, held in Pyongyang, 1948. A. P. G. G. (General Secretary of the Central Committee of the Korean Democratic Party) was elected as chairman. Chairman: Kim Il Sung.

3. CP America.

4. Excerpt from "Augmentation of the Psychological Corporation in the People's Republic of China," by Jean-Pierre Lefebvre, in "Asia and Pacific Studies," Vol. 37, No. 3, 1977.

5. "Interview with Harry Belafonte, Subject of Special Report, 4-6 May 1968," HCD-5, pp. 40-41.

6. Report on the International Conference on the Fifth Conference of the World Trade Organization, held in Geneva, Switzerland, 1973.

7. "Report on the Fifth Conference of the World Trade Organization, held in Geneva, Switzerland, 1973," HCD-5, p. 415.

- // -

BALINT, Istvan, dr.; MURANYI, Mihaly

Role of psychological factors in the occurrence of accidents
in the light industry. Munkavedelem 6 no.4/6:42-50 '60.

1. Orszagos Munkaegeszsegugyi Intezet.

BALINT, Istvan, Dr.; MURANYI, Mihaly

The effect of psychological factors on the development of accident statistics in the light industry. Munkavédelem 7 no.10/12:47-53 '61.

BALINT, Istvan, dr.; HODOS, Tibor

International Conference on Labor Hygiene, Budapest, May 4-6, 1961.
Magy pszichol szemle 18 no.4:443-445 '61.

BALINT, Istvan, dr.

Use of color dynamics in the textile industry. Musz elet 17 no.24:
16 22 N '62.

HUNGARY

BALINT, Istvan, Dr., HODOS, Tibor; National Labor Hygiene Institute (Orszagos Munkaegeszsegugyi Intezet).

"Examination of the Stress on the Nervous System Among Belt Workers."

Budapest, Ideggyogyaszati Szemle, Vol XIV, No 8, Aug 1963, pages 252-256.

Abstract: [Authors' German summary modified] Through modern technology and organization, the stress effect, on the nervous system (NS), of factors which are not an organic part of the characteristic production on belt systems can be decreased. A decrease of the stress factors can only be achieved if the stress which is in the nature of belt production is also reduced. The steadily repeated, uniform task requires a close adaptation of the individual timing and rhythm. Investigations on time-judgement indicate that, in order to further decrease the stress on the NS, improvement of working conditions should be achieved in two areas: 1. the set of operations performed on the belt system must be devised according to rules which aim at the decrease of monotony, 2. in order to facilitate time adaptation, the number of micro-pauses in effect between various operations on the belt have to be increased. 10 Eastern European, 4 Western references.

2473
1/1

BALINT, Istvan, dr.; HODOS, Tibor

Studies on nervous system exhaustion of factory workers
employed in assembly lines. Ideggyogy. Szemle 16 no.8:252-256
Ag '63.

1. Orszagos Munkaegeszsegugyi Intezet kozlemenye.
(INDUSTRIAL MEDICINE) (TIME PERCEPTION)
(NEUROLOGY) (PSYCHOLOGY, INDUSTRIAL)

BALINT, Istvan

Why can the elevator not be used for going down? Musz elet 18
no.21:6 10 0 '63.

BALINT, Istvan, dr.

Antialcoholic movement in Czechoslovakia. Munka 8 no.8:12 Ag '58.

1. Szakszervezetek Orszagos Tanacsra Munkavedelmi Tudomanyos Kutato Intezete.

BALINT, Istvan, MURANYI, Mihaly.

More frequently occurring faults in human relations developing in workplaces. Munka szemle 5 no.1:21-23, Jn. '61.

BALINT, Istvan, dr.; MURANYI, Mihaly

Bad human relations and their effect on work. Munka szemle 5 no.2:23-26
F '61.

B.BEDO, Magdolna; RÁLINT, István; T.ZSINKA, Agnes; Technikai munkatárs:
NAGY, György

Blood sugar load tests in chronic alcoholism. Orv.hetil. 105
no.1:13-16 5J '64.

1. Országos Elelmezés- és Taplalkozastudományi Intézet és Országos
Munkaegeszsegügyi Intézet.

BALINT, Istvan, dr.; FOLDES, Eva; MURANYI, Mihaly

Analysis of psychological motives contributing to frequent
workplace changes. Munkavedelem 10 no.1/3:42-52 '64.

1. National Institute of Labor Hygiene, Budapest.

BALINT, Istvan, dr.; HODOS, Tibor; MURANYI, Mihaly

Analysis of the complex factors playing a role in the origin
of industrial accidents. Munkavedelem 10 no.7/9:33-41 '64.

1. National Institute of Labor Hygiene, Budapest.

L 32098-66

ACC NR: AP6020669

SOURCE CODE: HU/0032/66/000/001/0005/0014

AUTHOR: Balint, Istvan (Doctor); Hodos, Tibor (Doctor)

ORG: National Institute of Labor Hygiene (Orszagos Munkageszseggygi Intézet)

TITLE: Factors influencing the changes in the neurosis morbidity of female spinners

SOURCE: Ideggyogyaszati szemle, no. 1, 1966, 5-14

TOPIC TAGS: psychoneurotic disorder, industrial medicine

ABSTRACT: Statistical methods were used to study neurosis morbidity in textile factories, especially among spinners. Over several years, the spinneries were in the second or third place with respect to the morbidity data. In one spinning mill with a high neurosis morbidity, the importance of the environmental factors was analyzed. The most important component was found to be physical stress: static working conditions, high temperatures, high relative humidity, insufficient illumination, noise. A dominant psychic factor was the need for continuous attention and its constant distraction in different directions. The absence of rest periods was also found to be unfavorable. The distribution of attention and the development of tremor in the hands was studied in a group of neurotic workers and a control group. In the middle of the work day, the neurotic workers showed greater fatigue than the controls. Toward the end of the day, there was no significant difference between the two groups. This led to the conclusion that the stress is too great in general. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 010

Card 1/1 BIG

VARGA, Magdolna; BALINT, Iren

The effect of gibberellin on the growth, indoleacetic acid content and on the activity of indoleacetic acid oxidase in rice seedlings. Acta biol. acad. sci. Hung. 16 no.3:243-253 '66.

1. Institute of Plant Physiology, Jozsef Attila University, Szeged (Head: I. Szalai). Submitted April 2, 1965.

ALEXANDRU, L [Alexandru, L.] (Bukarest); BUTACHU, F. [Bu:aciu, F.]
(Bukarest); BALINT, I. (Bukarest)

Hydrolysis of polyvinyl acetate to polyvinyl alcohol by the con-
tinuous method. Plast.massy no.9:6-8 '64. (MIRA 17:10)

BALINT, Jeno

VARGHA, Gyula, dr., erdemes orvos; BALINT, Jeno, dr.; SZABO, Zsolt, dr.

Four years of experience on licorice therapy in ulcerative diseases in Tatapanya. Orv. hetil. 98 no.5-6:113-117 10 Feb 57.

1. A Komarommegyei korhaz, Tatapanya (Igazgato: Kabdebo, Jozsef, dr.)
kozlemenyek.

(PEPTIC ULCER, ther.

Licorice (Hun))

(LICORICE, ther. use
peptic ulcer (Hun))

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103310012-0

BALINT, Jeno

First aid by helicopter. Auto motor 16 no. 3:11 6 F '63.

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CIA-RDP86-00513R000103310012-0

BUCHHOLCZ, Janos; SZEKELY, Bela; BALINT, Jozsef.

Remarks on the article "Mounting, designing and operating the electrical installations of country plants." Villamossag 9 no. 12: 363-366. December 1961.

1. Fomernok, Villamos Allomasszerelo Vallalat (for Buchholcz).
2. Mernok, Debreceni Gordulocsapagygyar (for Szekely).
3. E. M. Epuletvilagitas Szerslo Vallalat (for Balint).

Building illumination techniques

BALINT, Jozsef, dr.

Cancer of the seminal vesicles causing anuria. Magy. sebeszet 14
no.2:135-138 Ap '61.

^{Concert} 1. Janos Korhaz Rendelő Intezet (Igazgató: Tako Jozsef dr.) Urologiai
^{Sebeszet} (Főorvos: Noszkay Aurel dr.) kozlemenyes.

(SEMINAL VESICLES neopl) (ANURIA etiol)

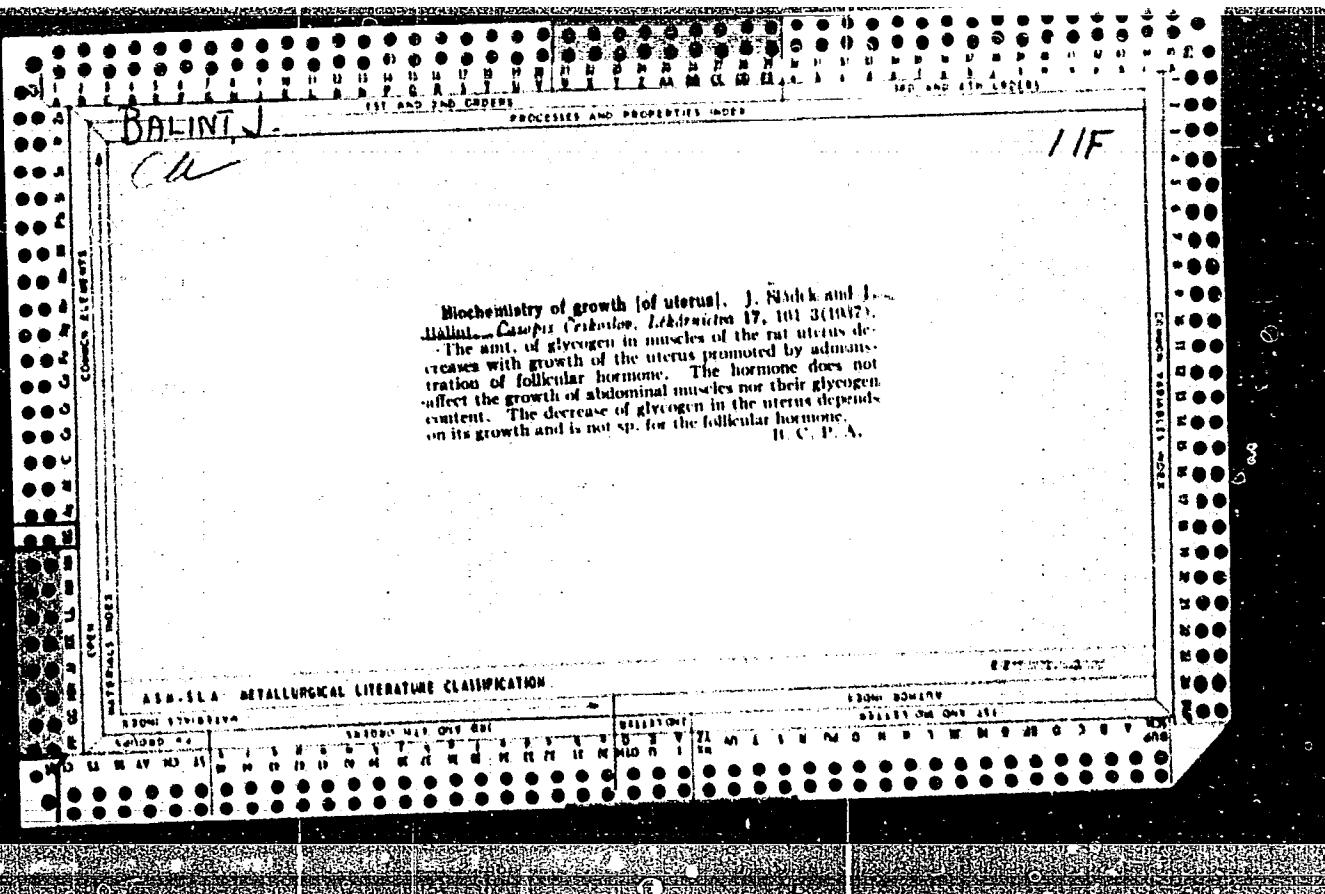
TELEGDI, Istvan, dr.; BALINT, Judit, dr.; GORWE, Laszlo, dr.; MATUSEA,
Gergely, dr.; PINTER, Gabriella, dr.; STREBELY, Gusztav, dr.;
SZEMICZEY, Kornelia, dr.

Clinical data on pleuritis exsudativa tuberculosa in children.
Orv.hetil. 101 no.43:1530-1534 23 0 '60.
(TUBERCULOSIS PULMONARY in inf & child)

TELEGDI, Istvan, dr.; BALINT, Judit, dr.; GOROVE, Laszlo, dr.; MATUSEA,
Gergely, dr.; PINTER, Gabriella, dr.; STREBELY, Gusztav, dr.;
SZENICZEY, Kornelia, dr.

Clinical data on tuberculous erythema nodosum in children. Orv.
hetil. 101 no.49:1740-1743 4-D'60.

1. Szabadssaghegyi All. Gyermekszanatorium.
(ERYTHEMA NODOSUM etiol)
(TUBERCULOSIS PULMONARY compl)



KADAR, F.; BALINT, J.

The blood supply of the gallbladder. Magy. sebeszet 6 no.2:106-108
May 1953.
(CLML 25:4)

1. Doctor for Kadar. 2. Institute of Anatomy (Director -- Prof. Dr. Ferenc Kiss), Budapest Medical University.

RENYI, L.; BARATH, J.; KISS, F.; BALINT, J.

New concepts on formation of cholecystopathies based on recent
clinical and anatomical investigations. Acta med. hung. 7 no.3-4:
333-344 1955.

1. Hypertonie-Abteilung des Janos-Krankenhauses, Budapest, und
Anatomischen Institut der Medizinischen Universitat, Budapest.
(GALLIBLADDER, diseases)

SOMOGYI, Emil, dr., DONATH, Tibor, dr.; BALINT, Jozsef, dr.

Histachemical changes in the parenchyma of the kidney following compression of the renal artery in dogs. Magy. sebesset 9 no.5:
322-330 Oct 56.

1. A Budapesti Fovarosi Tanacs "Balassa Janos" Korhaza Szuleszettinogyogyaszati osztalyanak (Foorvos: Dr. Orben Gyorgy), a Budapesti Orvostudomanyi Egyetem Anatomiai Intezetenek (Igazgato: Dr. Kiss, Ferenc egyet. tanar) es a Budapesti Fovarosi Tanacs Janos-korhaza Urologiai Osztalyanak (Foorvos: Dr. Noszkay, Aurel) kozlemenye.

(KIDNEYS, blood supply
eff. of compression of renal artery on histochem.
composition & activity of kidney parenchyma in dogs (Hun))

BALINT, Jozsef, dr.

Diagnostic problems in diverticula of the bladder. Magy radiol.12
no.4:230-233 N '69.

1. Janos Korhaz-Rendelointezet (igazgato: Tako Jozsef dr.) Urologiai
Sebeszeti Osztaly (foorvos: Noszky Aurel dr.) kozlemenye.
(BLADDER dis)

BUCHHOLCE, Janos; SZEKELY, Bela; BALINT, Jozsef

Remarks on the article "Mounting, designing and operating
the electrical installations of country plants." Villamossg
9 no.12:363-366 D '61.

1. Fomernok, Villamos Allomasszerelo Vallalat (for Buchholcz).
2. Mernok, Debreceni Gordulocsapagygyar (for Szekely).
3. E.M. Epuletvilagitas Szerelo Vallalat (for Balint).

CA BALINT, Julia G.

114

Investigation of cultivated mushrooms and mushroom beds. Julia G. Balint (Magyarországi Dokumentáció Körönt, Budapest, Hung.) Agrárakadémia 2, 331-7 (1950).—Expts. were conducted to det. why horse-manure beds for mushroom cultivation become exhausted in 2-4 months. Av. analytical data for manure beds (1) ready for inoculation, (2) inoculated with mycelia, (3) after 1 week of production, (4) after 3 weeks, (5) after 6 weeks, and (6) exhausted beds were (calcd. on dry basis): ash 31.6, 31.8, 39.9, 56.3, 34.8, and 28.8; org. matter 68.5, 68.2, 60.1, 43.7, 65.2, and 71.2; K₂O 2.5, 2.3, 2.7, 3.4, 3.1, and 3.0; P₂O₅ 1.1, 1.1, 1.5, 1.9, 1.6, and 1.1; total N 2.4, 2.4, 2.8, 3.3, 2.6, and 2.0%; vol. N 147.7, 165.9, 182.2, 189.3, 125.0, and 183.4; amide- and NH₃-N 98.8, 126.2, 188.6, 300.2, 180.1, and 127.0 mg./100 g.; pH (in H₂O) 7.70, 6.71, 6.65, 6.58, 6.72, and 6.66; and pH (in KCl) 7.43, 6.41, 6.41, 6.51, 6.44, and 6.24, resp. Av. NO₃-N content was

29.5 mg./100 g. Mushrooms grown on beds (3), (4), and (5) contained (calcd. on dry basis) ash 4.3, 3.2, and 2.5; org. matter 95.7, 96.8, and 97.6; K₂O 3.4, 4.8, and 4.0; P₂O₅, 2.7, 1.9, and 2.1; S 35, 18, and 22; total N 7.8, 6.1, and 7.7; and protein-N 3.6, 2.6, 3.3%, resp. In another expt. 4 beds of different plants were observed from March 9 to August 30. Org. matter of the manure generally decreased and ash increased (including Ca content). None of the plant nutrients was reduced to an extent which could explain exhaustion of beds. Addn. of fertilizers or fresh manure did not improve exhausted beds. When the manure of exhausted beds is well aerated, it is suitable for fertilizing soil for the production of plants other than mushrooms.

István Finlay

2.7 DALINT, L.

- 5

Printing-ink mass for textiles. János Dombo and
László Mihály, Hung. 138,001, Nov. 2, 1948. The mass
contains pectin salts insol. in water, e.g. Cu, Al, or Zn pecto-
minate. Starch pulp contg. 20% starch is mixed with ad
pectin soln. contg. an amt. of solid pectine acid equal to
3-4% of the total wt. of starch pulp (concen. about 25%). A
soin. of alk. earth metal salts (e.g. ZnCl₂) is added until
the mixt. becomes solid. Finally the desired dyes and other
usual ingredients are incorporated in the mass. I. P.

BALINT, Lajos

Tasks of the Technologic Institute for the Machine Industry. Gepgyarto
techn l no.1:3-4 Ap '61.

1. Gepipari Technologial Intezet; "Gepgyartastechnologia" szerkeszto
bizottsagi tagja.

BALINT, Lajos, eloado

Continuous sugar centrifugation. Cukor 14 no.5:143-148 My '61.

1. Cukoripari Igazgatosag.

KOVACS, Lajos; BALINT, Lajos, dr.; BODOR, Jozsef; KOBZA, Gyorgy

Remarks on the article "Hungarian problems of export packaging".
Kozleked kozl 18 no.4:48-52 Ja '62.

BALINT, Lajos

Report on the competition among sugar factories. Cukor 12
no.3:63-64 Mr '59.

1. Elcado, Cukoripari Igazgatosag.

BALINT, Lajos

Premium system for technical and administrative employees.
Cuker 12 no.5:122-123 My '59.

1. Eloado, Cukoripari Igazgatosag.

BALINT, Lajos

The 3d National Conference of Hungarian Innovators and Inventors
in the Food Industry. Cukor 14 no.9:262-263 S '61.

BALINT, Lajos, eloado

Improving the professional level. Cukor 14 no. 2:41-42 F '61.

1. Cukoripari Kutatointezet.

BALINT, Lajos, eloado

Continuous sugar boiling. Cukor 14 no.4:105-111 Ap '61.

1. Cukoripari Igazatosag.

MUHLRAD, A.; BALINT, M.; BORG, N.A.

Uptake of labelled inorganic phosphorus by myofibrils and myosin.
Acta physiol. Acad. sci. Hung. 25 no.4:339-350 '64

I. Biochemistry Group, Institute of Myology and Genetics,
Eotvos Lorand University, Budapest.

Rumania/Solid State Physics - Structure of Deformable Materials, E-8

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 34810

Author: Martalogu, N., Balint, O.

Institution: None

Title: X-Ray Diffraction Investigation of Textures in High-Resistance Wires

Original Periodical: Studii si cercetari fiz., 1955, 6, No 4, 733-743; Rumanian;
Russian and French résumés

Abstract: None

1 OF 1

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PAGE 1 BOOK INFORMATION	
	DDW/5783
Ciui, Stanislav. <i>Functional Polynomials</i>	
Lectures (lectures delivered) Ciui, Stanislav. Polytextron, 1957.	
697 p. Krasn. also illustrated. No. of copies printed not given. No	
contributors mentioned.	
PURPOSE: This book is intended for mathematicians, physicists, chemists, and	
aeriel and mechanical engineers.	
CONTENTS: The book consists of 59 papers by Russian specialists on problems in	
analysis and technology, particularly mathematics, physics, chemistry,	
metallurgy, ariel and mechanical engineering. References in Russian and	
French or German are given at the end of each article. Some of the articles	
are accompanied by references. No personalities are mentioned. At the back	
of the book there are 27 additional, six Russian.	
INDEX OF CONTENTS:	
	PAGE 1. MATHEMATICS - PHYSICS - CHEMISTRY
Dobro, M. Onophysical Interpretation of the Differential Equation	
or a Non-Linear Oscillator, and the Optical Realization of the	
Mathematical Curve	73
Zemlyan, G. A New Method for Proving the Convexity	
Property of Certain Problems of Oscillation and Some Types of	79
Differential Equations	85
Tsyplak, I. Approximation of Functions by Means of Functional Functions	95
Semenov, I. Some Properties of the Periodic and the Discontinuous or a	
Functional Function	101
> Semenov, I. Some Results Concerning a Functional Function	107
> Semenov, I. On the Functional Equation $x(x) = x(x) + x(b)$	113
Fuchs, F., O. Bakhsh, A. Dzhur, D. Danilev, S. Gerasim, and E. Godikson.	
Experimental Tests on Mixing with Intensity Radiation in the Process	
of Particular Heating of the Sewing Machine Made by the Odezh. Mosh.	119
Industrial France	
Semenov, I., L. Zhdan, and V. Matylo. On the Absorption Spectra	129
of Crystalline Compounds	
Semenov, I., and Yu. Tsvet. Study of Some Nitrate Salts of Synthetic	135
Metals. Transparency in the Ultraviolet Range	
Bogolyubov, N. Experimental Contributions to the Study of Liquids	137
Oscillation and Relaxation of Alcohols	
Bogolyubov, N., E. Sosulin, and M. Eliazar. <i>On Liquids</i> , In Russian,	
and in English. Contributions to the Study of Colloidal Clays of the	
Russian People's Republic (Second Report)	145
Yudin, V., P. Shchegolev, N. Eliazar, M. Bogolyubov, L. Litvinov, and	
I. Belykh. Contributions to the Study of Colloidal Clay of the Russian	159
People's Republic (Third Report)	
* Poliakov, P., and L. Litvinov. Absorption Isotherms of Methyl Alcohol	171
Regions of Colloidal Clay of the Russian Type	
* Eliazar, L. Contributions to the Method of Studying the Adsorption	171
of Vapors and Gases	
171	

PAGE 2 BOOK EXPOSITION	
REV/7/86	
CIAJ, Translations. Technical Materials.	
LUDVÍK PŘIBYLOVÁ (Scientific Works) CIAJ, International Bibliography, 1979.	
671. Books also named. No or copy printed not given. No contributors mentioned.	
PURPOSE: This book is intended for mathematicians, physicists, chemists, and civil and mechanical engineers.	
CONTENTS: The book contains of 59 papers by authors specializing on problems in science and technology, particularly mechanics, physics, chemistry, mathematics, civil and mechanical engineering. Summaries in Russian and French or German are given at the end of each article. Some of the articles are accompanied by references. No personalities are mentioned. At the back of the book there are 27 references, all Russian.	
SOURCE OR COMMENT:	
ŠILHAG, V. Effect of the Work Geometry on the Machining Process of Machining a Work Piece. 457	
KUHNEN, V. and F. GLEBOVSKÝ. Determining the Degree of Wear of Machine Tools. 452	
MILANOVIĆ, I. Problem of Minimization in the Production of Thread Spools and Increasing Their Life Span. 463	
MURAV'EV, D. Geographical Statistical Distribution of the Distribution of Correlations in Mechanisms Under a Given System of Forces for a Correlate Position and a Given Distribution of Spools. 479	
MULAY, Z. Quick-Response Automated Lines of Unit-Load Machine Tools. 487	
PETROV, K. Optimumization of the Induction Motor as a Means of Improving the Power Factor in Industrial Plants. 503	
POLIČEK, K. Cooling Efficiency of a Cascade Cycle. 512	
POHLÍDA, L. An Industrial Cooling Installation for Gold Treatment at Bohemia. (Czech) 519	
POLEK, P., LUDVÍK, and J. GELCIK. Use of Methane Gas in Processes for Glass Coloration. 529	
POLEK, P., J. LUDVÍK, and A. GELCIK. The Problem of Direct-Heated Glass Atmosphere Heating as a Correlation. 537	
RUDNÍČEK, J. Use of Computer Methods in Numerical Plasma Modelling. Problem of Boundary Conditions by Means of Complex Numbers. 559	
RUDNÍČEK, J. Solution of the Problem of Automating the Milling of Surfaces on Arms of Artillery Cannons. 567	
RUDNÍČEK, J. and P. KERDEK. Problem of Designing a High-Frequency Laser. 577	
RUDNÍČEK, J., P. KERDEK, O. RUDNÍČEK, and O. ČERNÝ. Electronic Device for Testing Arms Based on Frequency-Selected Vibrations. 597	
RUDNÍČEK, J., P. KERDEK, and I. ŠAFER. An Electronic Parameter Analyzer. 605	
RUDNÍČEK, J., P. KERDEK, and O. ČERNÝ. Electronic Vibrometer for Testing the Optical Glass in Crystal Oscillators. 609	
ZDENEK, M., P. KERDEK, J. RUDNÍČEK, L. PLATĚŇOVÁ, and AL. DAVÍD. Study of the Influence of Various Physical Parameters on the Glass Test. 613	
Card 2 of 21.	

BALINT, P.; VISY, Maria

"True creatinine" and "pseudocreatinine" in blood plasma
of the dog. Acta physiol. acad. sci. Hung. 28 no.3:265-272
' 65.

1. Institute of Physiology, University Medical School,
Budapest. Submitted January 7, 1965.

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ACC NR: AP6007052

SOURCE CODE: EU/DO/8/65/017/01/0326/0331

AUTHOR: Balint, Peter; Visy, Marin--Vihai, M.

ORG: Medical University of Budapest, Institute of Physiology (Budapesti Orvostudomanyi Egyetem, Elettani Intézet) / /

TITLE: Relationship between 'true creatinine' and 'pseudocreatinine' concentrations in dog plasma / /

SOURCE: Kiserletes orvostudomany, v. 17, no. 2, 1966, 321-331

TOPIC TAGS: dog, blood plasma, organic nitrogen compound, biochemistry, animal physiology

ABSTRACT:

The Popper, Mandel and Mayer (1937) method of creatinine determination, when combined with adsorption on Lloyd's reagent, is suited for differentiation of the chromogens of body fluids which also give a positive Jaffe's reaction. The following findings were made: 1) In normal dogs, only about 5 per cent of the plasma chromogen content is 'true creatinine', the other 95 per cent is 'pseudocreatinine'; 2) The values of 'true' creatinine clearance are in agreement with the inulin clearance and are suited for GFR calculations. The chromogen clearance, however, can not be used even for an approximation of the GFR in normal dogs; 3) Following nephrectomy, the chromogen concentration rises parallel with the NPN. In the azotemic animal, a much smaller fraction of the chromo-

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ACC NR: AP6007052

gen is derived from the 'pseudocreatinine' than in normal dogs, that is, the rise in chromogen is mostly related to the increase in 'true' creatinine concentration. Orig. art. has: 3 tables. [JPRS] C

SUB CODE: 06 / SUBM DATE: 31Dec64 / ORIG REF: 004 / OTH REF: 027

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BALINT, Pal

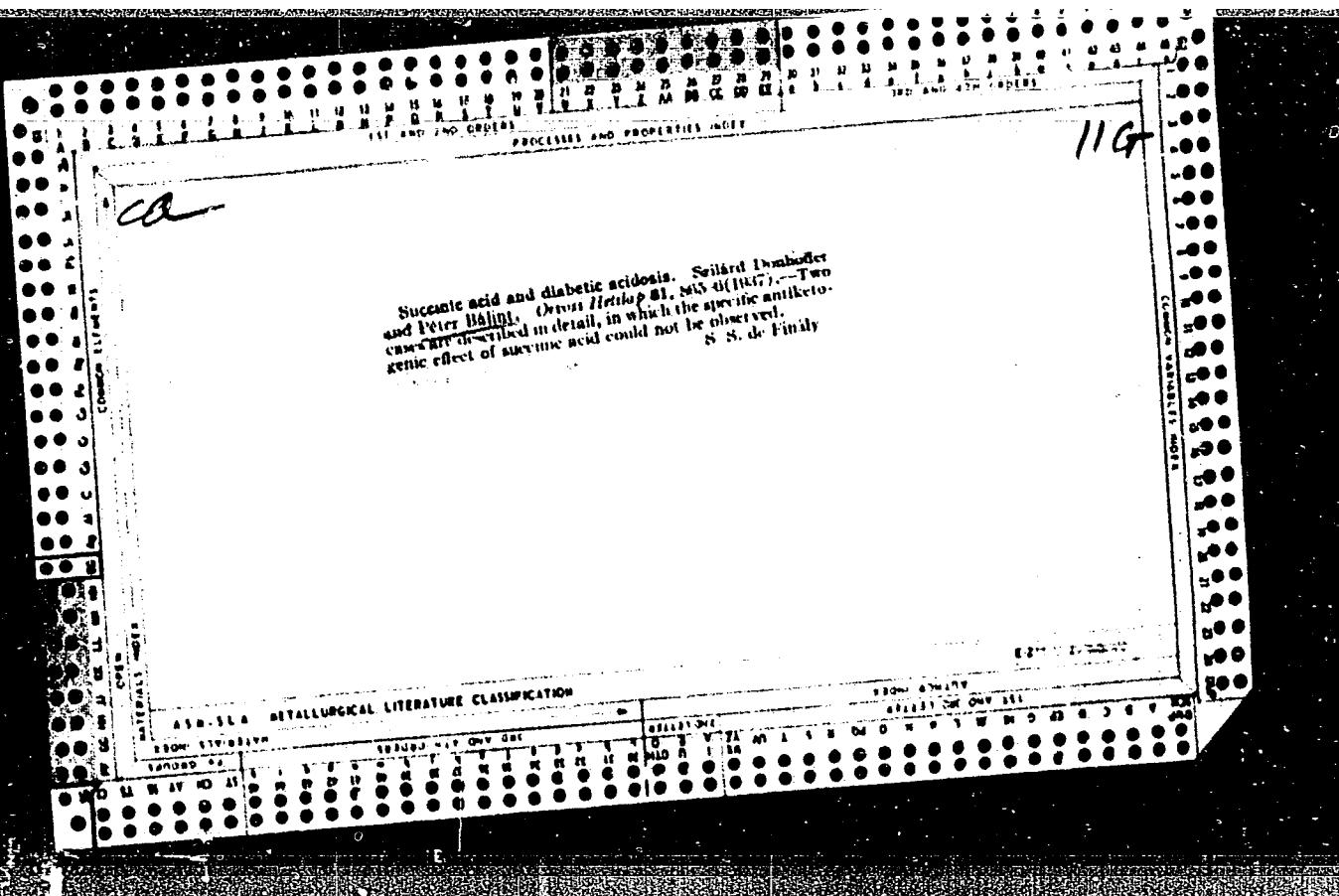
Effect of steam exposure on some Hungarian-made brick
and tile materials. Epitoanyag 16 no.6:229-233 Je '64.

1. Central Research Institute of the Building Materials
Industry.

BALINT, Pal

Application of derivatographic and X-ray diffraction testing methods for mineralogical analysis of common clays. Epitoanyag 16 no.12&449~454 D '64.

1. Central Research Institute of the Building Materials Industry, Budapest.



III. AND THE EPOXIES

PROCESSES AND PROPERTIES AS

Hypoproteinemia and paraproteinemia. Péter Bánáti (Budapest Tüdőgyógyászat) Bolygónyomatikai Klinikai, Pécs, Hung.). Orvosi Hetilap 87, 301-3 (1943).—Normal human serum or plasma contains 6-8% protein; values below 5% constitute hypoproteinemia. Paraproteinemia is a condition in which the proteins show chem. or phys. properties different from normal. In normal human subjects globulin contained (av. values) 6.29% tyrosine, 2.07% tryptophan, and 3.68% cystine; albumin contained 4.84% tyrosine, 0.73% tryptophan, and 4.90% cystine. One case of hypoproteinemia was observed in which the total protein content was 2.06%, and the compn. of the serum albumins quite abnormal. The direct cause of hypoproteinemia could not be detected. The cystine content of albumin is generally lower than normal in sepsis and nephrosis, the av. values in sepsis being for albumin fractions: 4.67% tyrosine, 0.68 tryptophan, 3.48% cystine, 3.16% arginine, and 3.41% histidine. The compn. of protein fractions does not seem to be a characteristic symptom of single diseases.

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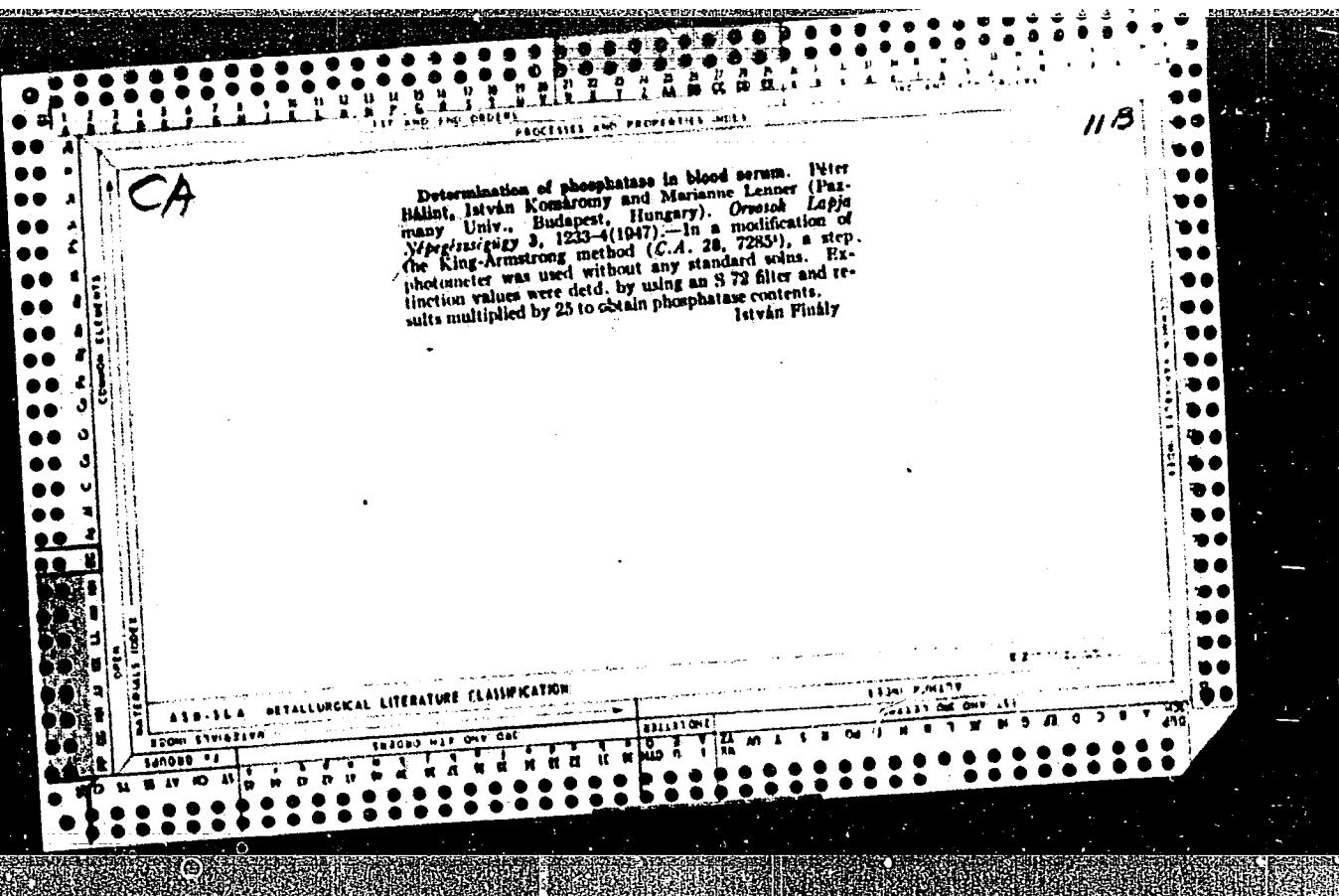
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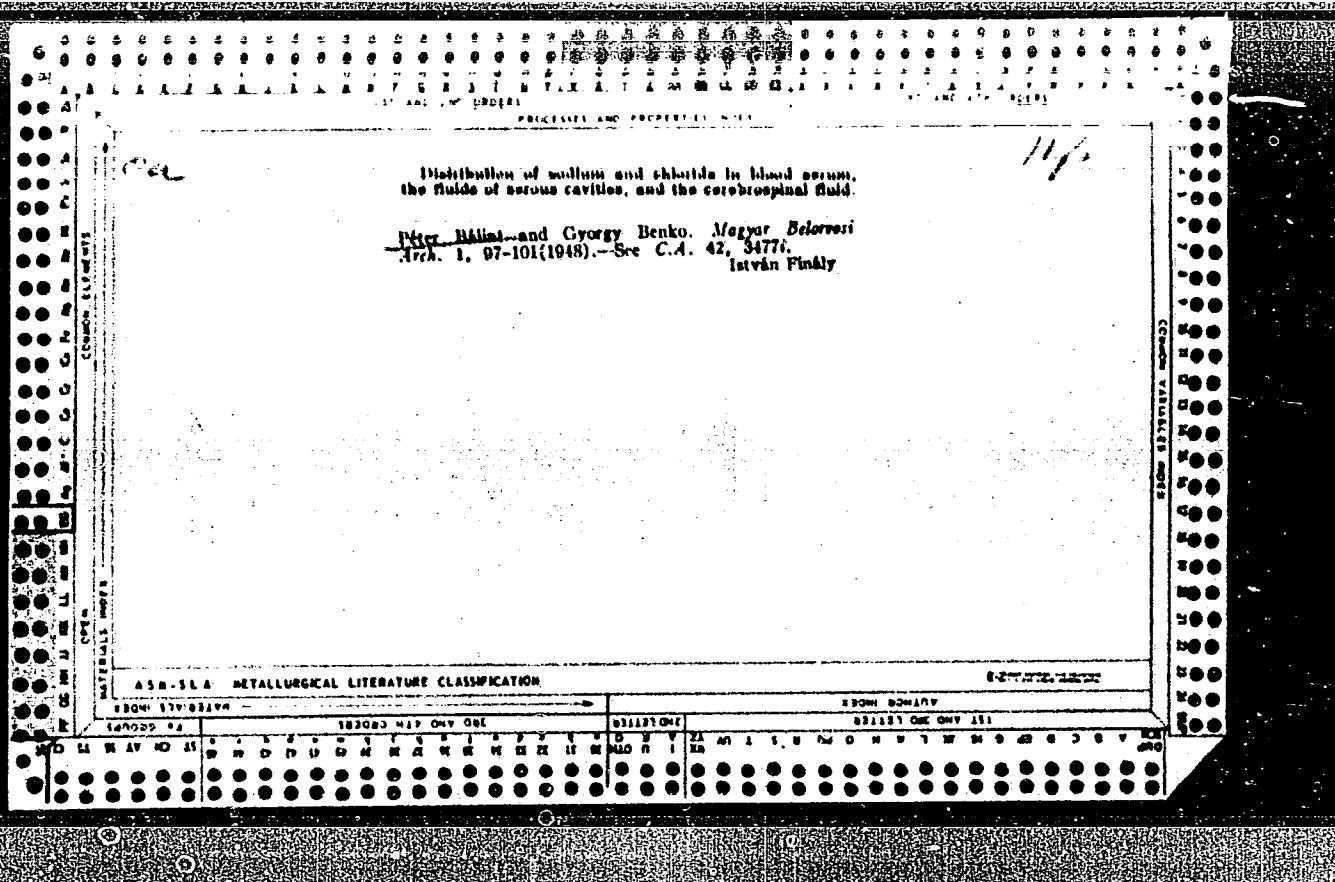
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Paraprotein in blood serum. P. Bánki, Z. Höller, and M. Lechner (Univ., Budapest, Hung.). *Arch. of Bio-phys., Acta* 2, 137-41 (1948) (in English).—The amino acid content of serum proteins was detd. upon 1.5 ml. of serum from 20 normal and from 50 pathol. cases. AV. normal values are: tyrosine 4.5, tryptophan 1.1, cystine 3.5, arginine 2.6 and histidine 3.6 g. %. Eight of the 50 pathol. cases showed abnormalities in amino acid distribution. William M. McCord

William M. McCord

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